

COOK COUNTY
SAXON METAL COMPANY
LANSING
SF/HRS

Pre-CERCLIS Screening Assessment




Prepared by:
Office of Site Evaluation
Division of Remediation Management
Bureau of Land

SIGNATURE PAGE

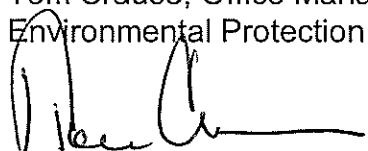
Title: Pre-CERCLIS Screening Assessment for Saxon Metal Company

Preparer: Mark Wagner, Project Manager, Office of Site Evaluation, Illinois Environmental Protection Agency


Signature

10/29/12
Date

Reviewer: Tom Crause, Office Manager, Office of Site Evaluation, Illinois Environmental Protection Agency


Signature

10/29/2012
Date

Approval: Patrick Hamblin, United States Environmental Protection Agency, Region 5

Signature

Date

PRE-CERCLIS SCREENING REPORT

for:

**SAXON METAL COMPANY
LANSING, ILLINOIS**

PREPARED BY:

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
BUREAU OF LAND
DIVISION OF REMEDIATION MANAGEMENT
OFFICE OF SITE EVALUATION

AUGUST 20, 2012

SITE SUMMARY

On February 22, 2012, the Illinois Environmental Protection Agency's (Illinois EPA) Office of Site Evaluation received funding under a cooperative agreement with the United States Environmental Protection Agency (U.S. EPA) Region V to conduct a Pre-CERCLIS Screening (PCS) Assessment at the Saxon Metal site in Lansing, Cook County, Illinois. The site was located at 17730 Chicago Avenue which is also the intersection of Chicago Avenue and Pennsylvania Railroad. A 1963 through 1967 telephone directory has the Saxon Metal Company listed under Smelters and Refiners. Currently, two different businesses share the address of 17730 Chicago Avenue. American Cast Products borders the original Pennsylvania Railroad right-of-way to the south and TechStrand, Incorporated which is located on the south side of American Cast Products. The geographic coordinates for the site (at the intersection of Chicago Avenue and Pennsylvania Railroad) are 41.5744° latitude, and -87.5442° longitude. Figure 1 of this report shows the area believed to be the general location of the facility.

A Pre-CERCLIS Screening Assessment is a review of information on potential waste sites to determine if the site should be entered into U.S. EPA's Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS). During the assessment, information will be collected in order to complete the Pre-CERCLIS Screening Assessment Checklist Form (attached to this report). If there is sufficient information that suggests the site may be impacting human health and the environment, the site will be placed on CERCLIS and will progress through the Superfund process. The Pre-CERCLIS Screening Assessment is performed under the authority of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) commonly known as Superfund.

Local residents and officials with the city of Lansing were interviewed in an attempt to identify the exact former location, years of activity, and operating procedures for the company. Similarly, the local library and historical society were consulted in an attempt to gain any information about the facility. The current owner of American Cast Products recalled some structures being present in and around his property in the early 1970's but those structures are no long present. He also stated that the building now occupied by TechStrand was built after his company began operations there in the early 1970's. Sanborn Fire Insurance maps of Lansing did not include any information about Superior Metals.

Field reconnaissance was conducted in the area of the site on July 5, and August 8, 2012.

There are currently no physical features at 17730 Chicago Avenue that indicate the obvious location of the smelter. (The Pennsylvania Railroad is no longer in operation and the rail bed has been converted into a bicycle path.)

FIGURE 1
Saxon Metal Company
17730 Chicago Avenue
Lansing, IL



ATTACHMENT A

PRE-CERCLIS SCREENING ASSESSMENT CHECKLIST/DECISION FORM

This checklist can assist the site investigator during the Pre-CERCLIS screening. It will be used to determine whether further steps in the site investigation process are required under CERCLA. Use additional sheets for the narrative.

Checklist Preparer: Mark Wagner (Name/Title) 08/20/12 (Date)
 1021 North Grand Avenue East Springfield, IL (Address) (217)524-1662 (Phone)
 mark.wagner@illinois.gov (E-Mail Address)

Site Name: Saxon Metal Company

Previous Names (if any): _____

Site Location: 17730 Chicago Avenue (Street)
 _____, _____, IL 60438
 (City) (County) (ST) (Zip)

 (Congressional District)

Latitude: 41.5744° **Longitude:** -87.5442°

With regards to the Latitude and Longitude, please provide the following information: Accuracy in Meters +/-, Collection Method, Reference Datum, Reference Point, Source Map Scale, Point/Line/Area; Collection Date; Verification Method (see attached): Accuracy: +/- 1.5 feet; Collection Method: Interpolation, Digital Orthophoto Quarter Quadrangle; Reference Datum: North American 1983; Reference Point: Site Address; Source Map Scale: NA; point/Line/Area/ Point; Collection Date: December 21, 2009; Verification Method: Verified Relative to Map Features, other.

Complete the following checklist. If "yes" is marked, please explain below.

	YES	NO
1. Does the site already appear in CERCLIS?	<input type="checkbox"/>	X
2. Is the release from products that are part of the structure of, and result in exposure within, residential buildings or businesses or community structures?	<input type="checkbox"/>	X
3. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?	<input type="checkbox"/>	X
4. Is the release into a public or private drinking water supply due to deterioration of the system through ordinary use?	<input type="checkbox"/>	X
5. Is some other program actively involved with the site (i.e., another Federal, State, or Tribal program)?	<input type="checkbox"/>	X
6. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA, or OSHA)?	<input type="checkbox"/>	X
7. Are the hazardous substances potentially released at the site excluded by policy considerations (e.g., deferral to RCRA Corrective Action)?	<input type="checkbox"/>	X
8. Is there sufficient documentation that clearly demonstrates that there is no potential for a release that could cause adverse environmental or human health impacts (e.g., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, documentation showing that no hazardous substance releases have occurred, EPA approved risk assessment completed)?	<input type="checkbox"/>	X
9. Is there documentation indicating that a target (e.g., drinking water wells, drinking surface water intakes, etc.) has been exposed to a hazardous substance released from the site?	<input type="checkbox"/>	X
10. Is there an apparent release at the site with no documentation of exposed targets, but there are targets on-site or immediately adjacent to the site or nearby (within 1 mile)?	<input type="checkbox"/>	X
11. Are there no releases or potential to release?	<input type="checkbox"/>	X

Please explain all "yes" answer(s), attach additional sheets or refer to narrative:

See narrative, below

Site Determination: ☒ Enter the site into CERCLIS. Further assessment is recommended (explain below).
☐ The site is not recommended for placement into CERCLIS (explain below).

DECISION/DISCUSSION/RATIONALE:

The former Saxon Metal Company located at 17730 Chicago Avenue (Intersection of Chicago Avenue and Pennsylvania Railroad). This intersection is also given as the location of Superior Metals Reclaiming. This is a commercial/industrial area and additional information/investigations are needed to determine what the past activities included at 17730 Chicago Avenue. Therefore, it is recommended that the site be placed on CERCLIS and scheduled for a preliminary assessment.

EPA Regional Review and Site Assessment Decision

Check the box(es) that apply:

- ☒ Not a Valid Site or Incident
☒ Incident for Further Action Under CERCLA

Recommended Further Action:

- ☒ APA
☐ Full PA
☐ Combined PA/SI
☐ SI

Defer/Refer to:

- ☐ Removal Program
☐ State/Tribal Program
☐ RCRA
☐ Brownfields
☐ Other: _____

Regional EPA Reviewer:

Patrick Hambrook / Paul Lamb
Print Name/Signature

10/25/12
Date

State Agency/Tribe:

Mark Wagner / MML
Print Name/Signature

10/28/12
Date